

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001019.D
 Acq On : 11 Nov 2019 16:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 04:14:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	69	0.00
2	1,4-Dioxane	40.000	36.730	8.2	66	-0.02
3	Pyridine	40.000	35.321	11.7	62	-0.02
4	n-Nitrosodimethylamine	40.000	38.674	3.3	69	-0.02
5 S	2-Fluorophenol	80.000	77.636	3.0	69	0.00
6	Aniline	40.000	38.377	4.1	68	0.00
7 S	Phenol-d6	80.000	77.886	2.6	69	0.00
8	2-Chlorophenol	40.000	39.509	1.2	70	0.00
9	Benzaldehyde	40.000	35.979	10.1	63	0.00
10 C	Phenol	40.000	39.472	1.3	71	0.00
11	bis(2-Chloroethyl)ether	40.000	37.827	5.4	68	0.00
12	1,3-Dichlorobenzene	40.000	39.044	2.4	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.001	2.5	70	0.00
14	1,2-Dichlorobenzene	40.000	39.453	1.4	70	0.00
15	Benzyl Alcohol	40.000	40.526	-1.3	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.963	10.1	64	0.00
17	2-Methylphenol	40.000	38.509	3.7	69	0.00
18	Hexachloroethane	40.000	39.823	0.4	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.518	3.7	69	0.00
20	3+4-Methylphenols	40.000	39.661	0.8	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	38.856	2.9	70	0.00
23 S	Nitrobenzene-d5	80.000	80.046	-0.1	72	0.00
24	Nitrobenzene	40.000	38.797	3.0	70	0.00
25	Isophorone	40.000	37.787	5.5	69	0.00
26 C	2-Nitrophenol	40.000	39.650	0.9	72	0.00
27	2,4-Dimethylphenol	40.000	37.954	5.1	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.703	5.7	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.653	0.9	71	0.00
30	1,2,4-Trichlorobenzene	40.000	38.874	2.8	70	0.00
31	Naphthalene	40.000	39.084	2.3	70	0.00
32	Benzoic acid	40.000	40.804	-2.0	82	0.00
33	4-Chloroaniline	40.000	38.893	2.8	70	0.00
34 C	Hexachlorobutadiene	40.000	40.675	-1.7	74	0.00
35	Caprolactam	40.000	38.329	4.2	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.056	-0.1	72	0.00
37	2-Methylnaphthalene	40.000	39.529	1.2	71	0.00
38	1-Methylnaphthalene	40.000	39.295	1.8	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.737	0.7	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.852	0.4	74	0.00
42 S	2,4,6-Tribromophenol	80.000	83.823	-4.8	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.464	1.3	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.301	1.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.583	-0.7	74	0.00
46	1,1'-Biphenyl	40.000	39.546	1.1	72	0.00
47	2-Chloronaphthalene	40.000	38.828	2.9	71	0.00
48	2-Nitroaniline	40.000	40.022	-0.1	74	0.00
49	Acenaphthylene	40.000	39.237	1.9	72	0.00
50	Dimethylphthalate	40.000	39.403	1.5	73	0.00
51	2,6-Dinitrotoluene	40.000	39.639	0.9	73	0.00
52 C	Acenaphthene	40.000	38.825	2.9	71	0.00
53	3-Nitroaniline	40.000	38.721	3.2	72	0.00
54 P	2,4-Dinitrophenol	40.000	40.267	-0.7	83	0.00
55	Dibenzofuran	40.000	39.218	2.0	72	0.00
56 P	4-Nitrophenol	40.000	39.025	2.4	72	0.00
57	2,4-Dinitrotoluene	40.000	41.435	-3.6	76	0.00
58	Fluorene	40.000	39.604	1.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.681	-1.7	74	0.00
60	Diethylphthalate	40.000	39.358	1.6	75	0.00
61	4-Chlorophenyl-phenylether	40.000	39.608	1.0	74	0.00
62	4-Nitroaniline	40.000	40.189	-0.5	73	0.00
63	Azobenzene	40.000	37.669	5.8	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.095	2.3	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.993	2.5	72	0.00
67	4-Bromophenyl-phenylether	40.000	39.512	1.2	73	0.00
68	Hexachlorobenzene	40.000	39.728	0.7	74	0.00
69	Atrazine	40.000	38.571	3.6	72	0.00
70 C	Pentachlorophenol	40.000	41.315	-3.3	79	0.00
71	Phenanthrene	40.000	39.554	1.1	73	0.00
72	Anthracene	40.000	39.553	1.1	73	0.00
73	Carbazole	40.000	39.462	1.3	73	0.00
74	Di-n-butylphthalate	40.000	40.085	-0.2	74	0.00
75 C	Fluoranthene	40.000	40.176	-0.4	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	35.887	10.3	69	0.00
78	Pyrene	40.000	37.927	5.2	74	0.00
79 S	Terphenyl-d14	80.000	80.447	-0.6	78	0.00
80	Butylbenzylphthalate	40.000	38.611	3.5	78	0.00
81	Benzo(a)anthracene	40.000	38.813	3.0	77	0.00
82	3,3'-Dichlorobenzidine	40.000	39.320	1.7	76	0.00
83	Chrysene	40.000	40.204	-0.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.649	-1.6	80	0.00
85 c	Di-n-octyl phthalate	40.000	40.319	-0.8	81	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.222	-0.6	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.833	5.4	77	0.04
89	Benzo(k)fluoranthene	40.000	40.191	-0.5	79	0.00
90 C	Benzo(a)pyrene	40.000	38.945	2.6	78	0.00
91	Dibenzo(a,h)anthracene	40.000	40.272	-0.7	81	0.00
92	Benzo(q,h,i)perylene	40.000	39.497	1.3	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0